

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.

---



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Your advantages

- Make contact and latch securely to any point in the function shaft
- Test adapter for accommodating safety test plugs with a 4 mm diameter

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

## Commercial Data

Order Key	3035977
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	BE2Z3X
Product Key	BE2Z3X
Catalog Page	Page 105 (C-1-2019)
GTIN	4046356520690
Weight per Piece (including packing)	1.39 g
Weight per Piece (excluding packing)	1.2 g
Customs tariff number	85366990
Country of origin	PL

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

## Technical Data

### Notes

General	Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in
General	Do not plug in while the power is connected
General	Latching testing accessories, therefore only suitable for being plugged in once

### Product properties

Number of positions	1
---------------------	---

### Electrical properties

Maximum load current	10 A
Max. voltage	250 V

### Connection data

Maximum load current	10 A
----------------------	------

### Dimensions

Width	5.8 mm
Height	45.3 mm
Length	5.8 mm
Diameter	5.8 mm
Pin diameter	2.4 mm

### Material specifications

Color	yellow
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Connector

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

Insertion/withdrawal cycles	1
-----------------------------	---

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

## Approvals

EAC ERI

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

## Classifications

### ECLASS

ECLASS-9.0	27440313
ECLASS-10.0.1	27440313
ECLASS-11.0	27141148

### ETIM

ETIM 6.0	EC002255
----------	----------

### UNSPSC

UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

# Test adapter - PAI-4-FIX-5/6 YE



3035977

<https://www.phoenixcontact.com/gb/products/3035977>

## Environmental Product Compliance

China RoHS

Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Phoenix Contact 2022 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)



**SCATTERGOOD  
& JOHNSON LTD**  
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

**[www.scatts.co.uk](http://www.scatts.co.uk)**